

[Table 1]

	NUMBER OF WHIRL-SUFFERING MOTORS
EXAMPLE 1	1/5
EXAMPLE 2	0/5
EXAMPLE 3	0/5
COMPARATIVE EXAMPLE 1	5/5
COMPARATIVE EXAMPLE 2	4/5

[Table 2]

ITEM	EX. 4	EX. 5	EX. 6	EX. 7	EX. 8	EX. 9	COMPARATIVE EX. 4	COMPARATIVE EX. 5
PAOH1	-	15.8	15.1	15.8	15.8	15.0	16.1	15.8
PAOH2	-	Bal	Bal	Bal	Bal	Bal	Bal	Bal
POE	Bal	10	5	10	10	4	-	10
PMMA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
TP	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BTA	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
CE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
URE	-	-	-	-	2.5	-	-	-
LT	-	-	-	1.0	-	-	-	-
BEARING TYPE	SG	NSG						

[Table 3]

ITEM	EX. 4	EX. 5	EX. 6	EX. 7	EX. 8	EX. 9	COMPARATIVE EX. 4	COMPARATIVE EX. 5
LIFE TIME H	3000↑	2600	2200	2800	3000↑	2050	1200	200

[Table 4]

ITEM	EX.10	EX.11	EX.12	EX.13	EX.14	EX.15	EX.16	COMPARATIVE EX.6
BASE OIL	POE	POE	POE	POE	POE	POE	POE	POE
TYPE OF THICKENER	Li	MU	DU	DU	DU	DU	TU	-
TERMINAL GROUP OF UREA (AROMATIC : ALPHATIC)	(-)	(0:10)	(8:2)	(5:5)	(2:8)	LINEAR CARBON CHAIN	(10:0)	(-)

POE: H2937 (A PRODUCT OF HATCO CORP.)

Li: LITHIUM STEARATE SOAP

MU: MONOUREA

DU: DIUREA

TU: TRIUREA

POE ADDITIVE: POLYMETHACRYLATE (AQLUBE 707, A PRODUCT OF SANYO CHEMICAL INDUSTRIES, LTD: 5wt%)

PHENYL- α -NAPHTYLAMINE: 1% BY WEIGHT

BENZOTRIAZOLE DERIVATIVE: 0.05% BY WEIGHT